



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Title:** "System and Method for Reading Data Stored on a Magnetic Shift Register"

**Applicant:** Stuart S. P. Parkin

**Attorney Docket No.:** ARC920030050US1

**Serial No.:** 10/685,828

**Examiner:**

**Filed:** 10/14/2003

**Art Unit:**

Mail Stop: Patent Application  
Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

WITHIN THREE MONTHS OF FILING OR BEFORE

MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))

Sir:

Applicant submits herewith Form PTO-1449A listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of Form PTO-1449A be returned to the undersigned.

This Disclosure Submission Statement should not to be construed as a representation that a search has been made, that additional material to the examination of this application does not exist, or that the citations constitute prior art.

It is believed that this Disclosure Submission Statement complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent

Examining Procedures, Sections 609 and 707.05. If for any reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each document is enclosed unless indicated otherwise. Some of the documents may have markings on them. No significance is meant to be attached to the markings.

Respectfully submitted,

Date: May 19, 2004



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Samuel A. Kassatly  
Attorney for Applicant  
Reg. No. 32,247

Attachment

Form PTO-1449 (modified)

Attorney Docket No.  
ARC920030050US1Serial No.  
10/685,828
**LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

Applicant:  
Stuart ParkinFiling Date:  
10/14/2003

Group Art Unit:

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document No.	Date (MM.DD.YY)	Name	Class / Subclass	Filing Date
	4,075,612	02.21.1978	Johnson et al.	365/171	01.03.1977
	4,250,565	02.10.1981	Cosimini et al.	365/87	02.23.1979
	4,253,160	02.24.1981	Paul et al.	365/87	09.06.1979
	4,253,161	02.24.1981	Paul et al.	365/87	10.15.1979
	4,410,963	10.18.1983	Lo et al.	365/87	10.05.1981
	4,080,591	03.21.1978	Torok	365/171	01.03.1977
	4,075,613	02.21.1978	Torok	365/87	01.03.1977
	4,199,819	04.22.1980	Schwee et al.	365/87	11.08.1978
	4,192,012	03.04.1980	Schwee et al.	365/87	11.08.1978
	3,997,885	12.14.1976	Battarel	340/174	03.07.1975
	3,868,659	02.25.1975	Schwee	340/174	04.10.1973
	3,846,770	11.05.1974	Schwee et al.	340/174	07.11.1973
	2002/0101761 A1	08.01.2002	Naji	365/171	01.31.2001

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449 (modified)	Attorney Docket No. ARC920030050US1	Serial No. 10/685,828
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT</b>	Applicant: Stuart Parkin	
(Use several sheets if necessary)	Filing Date: 10/14/2003	Group Art Unit:

	2003/0107833 A1	06.12.2003	Rettner et al.	360/48	10.26.2001
	2003/0128460 A1	07.10.2003	Zolla	360/97.01	01.07.2002
	3,611,328	10.05.1971	Spain	340/174TF	12.30.1969

### PUBLICATIONS / OTHER ART

Examiner Initials	Citation
	Y.Ooba et al., "A Thin Magnetic Film Shift Register," Paper 6.4, presented at the 1972 INTERMAG Conference, Kyoto, Japan, April 10-13, 1972.
	Hermann Deichelmann, "Magnetic Domain Tip Memories – Construction and Applications," Journal of Magnetism and Magnetic Materials 4 (1977) 174-179.
	D.H. Smith, "A Magnetic Shift Register Employing Controlled Domain Wall Motion," IEEE Transaction on Magnetics, Vol. Mag-1, No. 4, December 1965, pages 281-284.
	J. S. Sallo et al., "An "ORTHOCORE" Magnetic Shift Register," IEEE Transactions on Magnetics, Vol. MAG-2, No. 3, September 1966, pages 197-201.

Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).